

### Abstract

The present invention discloses a method for processing location information request initiated by a User Equipment (UE), which comprises: a target UE requests a Central Network (CN) for location information; the CN obtains a location estimate of the target UE and sends the location estimate of the target UE to a Visited GMLC of the target UE. According to the present invention, when the target UE requests the network with the Location Service system for location information of the target UE, after receiving the location estimate of the target UE from the Radio Access Network, the CN provides the location estimate of the target UE to the V-GMLC at first, and the V-GMLC provides the location estimate to the target UE through the CN after processing the location request, so that the V-GMLC can obtain the processing information of the location information request initiated by the target UE, and furthermore V-GMLC can correctly charge the Mobile Original Location Request initiated by the target UE.